A2525-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 67 For Week Ended September 19, 1986 NO. 38

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 09/19/86	Last Week Ending: 09/12/86	Last Year Week Ending: 09/20/85	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,410	13,425	12,258	-15	1,152
Operable capacity	15,602	15,602	15,619	0	-17
Percent operated	86.0	86.0	78.5		
Motor Gasoline					
Total motor gasoline production	6,922	7,205	6,305	-283	617
Finished leaded motor gasoline production	2,050	2,184	2,165	-134	-115
Finished unleaded motor gasoline production	4,872	5,021	4,140	-149	732
Total motor gasoline stocks	231,525	227,466	225,593	4,059	5,932
Finished leaded motor gasoline stocks	71,236	70,198	77,520	1,038	-6,284
Finished unleaded motor gasoline stocks	123,482	120,730	111,698	2,752	11,784
Distillate Fuel Oil					
Distillate fuel oil production	2,903	3,017	2,571	-114	332
Distillate fuel oil stocks	144,497	141,816	116,953	2,681	27,544
Residual Fuel Oil					
Residual fuel oil production	875	833	879	42	-4
Residual fuel oil stocks	41,150	39,851	40,767	1,299	383
Imports					
Crude oil imports	4,428	5,298	3,109	-870	1,319
Product imports	1,770	1,922	1,783	-152	-13
Crude Oil Stocks					
Crude oil stocks	328,001	332,100	312,861	-4,099	15,140

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949.

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,363	1,205	1,209	1,346	89.8
Appal. No. 1	109	98	100	108	92.6
DISTRICT 1 TOTAL	1,472	1,303	1,309	1,454	90.0
Appal. No. 2	65	59	61	66	92.4
Ind., Ill., Ky.	1,994	1,884	1,895	2,210	85.7
Minn., Wis., Daks.	278	266	267	322	82.9
Okla., Kans., Mo.	677	636	639	726	88.0
DISTRICT 2 TOTAL	3,014	2,845	2,862	3,324	86.1
Inland Texas	580	520	524	568	92.3
Texas Gulf Coast	3,432	3,174	3,192	3,745	85.2
La. Gulf Coast	2,380	2,249	2,249	2,578	87.2
N. La. and Ark.	186	173	182	258	70.5
New Mexico	90	74	74	79	93.7
DISTRICT 3 TOTAL	6,668	6,190	6,221	7,228	86.1
DISTRICT 4 TOTAL	460	447	450	527	85.4
DISTRICT 5 TOTAL	2,642*	2,519	2,568	3,069	83.7
TOTAL U.S.	14,256	13,304	13,410	15,602	86.0
TOTAL U.S. Weeks Ended:					
SEP. 12, 1986	14,480*	13,318	13,425	15,602	86.0
SEP. 20, 1985	13,560	12,099	12,258	15,619	78.5
DISTRICTS 1-4 Weeks Ended:					
SEP. 19, 1986	11,614	10,785	10,842	12,533	86.5
SEP. 12, 1986	11,905	10,849	10,937	12,533	87.3
SEP. 20, 1985	11,082	9,770	9,893	12,626	78.4

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended September 19, 1986

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	675	161	514	12	55	295	132
Appal. No. 1	41	16	25	--	--	34	4
DISTRICT 1 TOTAL	716	177	539	12	55	329	136
Appal. No. 2	36	15	21	--	--	17	2
Ind., Ill., Ky.	1,079	247	832	8	130	363	54
Minn., Wis., Daks.	143	66	77	2	11	56	6
Okla., Kans., Mo.	373	154	219	5	30	188	--
DISTRICT 2 TOTAL	1,631	482	1,149	15	171	624	62
Inland Texas	314	105	209	29	43	122	19
Texas Gulf Coast	1,569	532	1,037	52	263	711	159
La. Gulf Coast	1,138	236	902	5	257	490	113
N. La. and Ark.	51	14	37	3	--	53	5
New Mexico	42	18	24	10	2	17	--
DISTRICT 3 TOTAL	3,114	905	2,209	99	565	1,393	296
DISTRICT 4 TOTAL	260	136	124	12	21	113	8
DISTRICT 5 TOTAL	1,201*	350*	851*	46	312	444	373*
TOTAL U.S.	6,922	2,050	4,872	184	1,124	2,903	875
TOTAL U.S. Weeks Ended:							
SEP. 12, 1986	7,205*	2,184*	5,021*	183	1,122	3,017	833*
SEP. 20, 1985	6,305	2,165	4,140	190	1,056	2,571	879
DISTRICTS 1-4 Weeks Ended:							
SEP. 19, 1986	5,721	1,700	4,021	138	812	2,459	502
SEP. 12, 1986	6,026	1,824	4,202	120	821	2,596	495
SEP. 20, 1985	5,210	1,784	3,426	153	778	2,161	503

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended September 19, 1986

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,357	1,555	3,801	1	78	485	10,240	1,426	--
Central Atlantic	27,560	7,367	15,714	4,479	309	5,263	37,992*	14,845	11,244
Lower Atlantic	34,226	11,251	22,732	243	468	4,786*	14,982	2,905	681
DISTRICT 1 TOTAL	67,143	20,173	42,247	4,723	855	10,534*	63,214*	19,176	11,925
DISTRICT 2 TOTAL	58,941	21,832	31,254	5,855	838	8,778*	32,168	3,114	15,108
DISTRICT 3 TOTAL	68,450	18,179	33,387	16,884	2,135	17,290	35,878	10,580	47,236
DISTRICT 4 TOTAL	6,194	2,364	2,220	1,610	312	893	3,135	393	1,928
DISTRICT 5 TOTAL	30,797*	8,688	14,374*	7,735*	1,675	6,254*	10,102*	7,887*	23,208
TOTAL U.S.	231,525	71,236	123,482	36,807	5,815	43,749	144,497	41,150	99,405
TOTAL U.S.									
Weeks Ended:									
SEP. 12, 1986	227,466*	70,198	120,730*	36,538*	5,441	42,995*	141,816*	39,851*	99,209
SEP. 20, 1985	225,593	77,520	111,698	36,375	6,555	36,318	116,953	40,767	101,661
DISTRICTS 1-4									
Weeks Ended:									
SEP. 19, 1986	200,728	62,548	109,108	29,072	4,140	37,495	134,395	33,263	76,197
SEP. 12, 1986	198,066	62,055	107,000	29,011	3,759	36,843*	131,947*	31,729	75,789
SEP. 20, 1985	196,587	68,399	98,638	29,550	4,734	30,287	106,361	32,627	78,850

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended September 19, 1986

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Apr. 1986	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
SEP. 19, 1986	5,624.0	5,837.0	4,358	613	255,864
SEP. 12, 1986	5,624.0	--	5,140*	466	261,246*
SEP. 5, 1986	5,678.0	--	5,295	521	258,074
AUG. 29, 1986	5,678.0	--	4,574	499	253,822
DISTRICT 5 TOTAL					
SEP. 19, 1986	3,012.8	2,995.0	70	58	72,137 ♦
SEP. 12, 1986	3,012.8	--	158	7	70,854
SEP. 5, 1986	2,975.1	--	186	22	71,485
AUG. 29, 1986	2,975.1	--	396	22	79,381
TOTAL U.S.					
SEP. 19, 1986	8,636.8	8,832.0	4,428	671	328,001 ♦
SEP. 12, 1986	8,636.8	--	5,298*	473	332,100*
SEP. 5, 1986	8,653.1	--	5,481	543	329,559
AUG. 29, 1986	8,653.1	--	4,970	521	333,203
SEP. 20, 1985	8,954.0 a/	--	3,109	592	312,861

♦INCLUDES 26,034 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for September 1985.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
SEP. 19, 1986	16,172	69,546	158,832	11,314	255,864	72,137 ♦	328,001 ♦
SEP. 12, 1986	16,307	68,439	165,429*	11,071	261,246*	70,854	332,100*
SEP. 20, 1985	14,380	64,508	142,618	12,565	234,071	78,790	312,861

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended September 19, 1986

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	--	--	--	--	--	--	39	--	5	--	--	44
Central Atlantic	2	--	2	30	--	3	286	372	9	50	86*	838*
Lower Atlantic	111	20	91	--	--	92	28	203	--	--	--	434
DISTRICT 1 TOTAL												
SEP. 19, 1986	113	20	93	30	--	95	353	575	14	50	86	1,316
SEP. 12, 1986	161	28	133	18	--	28	224	591	10	154	141*	1,327*
SEP. 5, 1986	491	58	433	22	--	7	120	598	8	116	110	1,472
AUG. 29, 1986	161	16	145	53	--	46	285	748	12	72	68	1,445
DISTRICTS 2-4 TOTAL												
SEP. 19, 1986	8	1	7	12	--	--	28	17	172	79	50	366
SEP. 12, 1986	10	2	8	7	--	--	20	33	114	134	164	482
SEP. 5, 1986	30	3	27	7	--	--	8	46	146	215	452	884
AUG. 29, 1986	12	1	11	7	--	--	21	33	141	81	89	384
DISTRICT 5 TOTAL												
SEP. 19, 1986	14	4	10	18	--	13	14	15	6	5	3	88
SEP. 12, 1986	20	9	11	12	--	14	19	17	7	12	12	113
SEP. 5, 1986	56	17	39	13	--	10	8	13	3	9	6	118
AUG. 29, 1986	22	5	17	13	--	7	17	17	3	6	8	93
TOTAL U.S.	135	25	110	60	--	108	395	607	192	134	139	1,770
TOTAL U.S. Weeks Ended:												
SEP. 12, 1986	191	39	152	37	--	42	263	641	131	300	317*	1,922*
SEP. 5, 1986	577	78	499	42	--	17	136	637	157	340	568	2,474
AUG. 29, 1986	195	22	173	73	--	53	323	798	156	159	165	1,922
SEP. 20, 1985	322	16	306	N/A	8	8	73	609	209	264	290	1,783

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: SEP. 19, 1986

REVISIONS

09/12/86	PAGE 1	TOTAL REFINERY INPUT	DISTRICT 5 TOTAL	2,575
			TOTAL U.S.	14,480
	PAGE 2	TOTAL MGAS	DISTRICT 5 TOTAL	1,179
			TOTAL U.S.	7,205
		LEADED MGAS	DISTRICT 5 TOTAL	360
			TOTAL U.S.	2,184
		UNLEADED MGAS	DISTRICT 5 TOTAL	819
			TOTAL U.S.	5,021
		RESIDUAL FUEL	DISTRICT 5 TOTAL	338
			TOTAL U.S.	833
	PAGE 3	TOTAL MGAS	DISTRICT 5 TOTAL	29,400
			TOTAL U.S.	227,466
		UNLEADED MGAS	DISTRICT 5 TOTAL	13,730
			TOTAL U.S.	120,730
		BLENDING COMPS	DISTRICT 5 TOTAL	7,527
			TOTAL U.S.	36,538
		KEROSINE JET	LOWER ATLANTIC	4,980
			DISTRICT 1 TOTAL	10,625
			DISTRICT 2 TOTAL	8,708
			DISTRICT 5 TOTAL	6,152
			TOTAL U.S.	42,995
			DISTRICTS 1-4	36,843
		DISTILLATE FUEL	CENTRAL ATLANTIC	33,102
			DISTRICT 1 TOTAL	59,765
			DISTRICT 5 TOTAL	9,869
			TOTAL U.S.	141,816
			DISTRICTS 1-4	131,947
		RESIDUAL FUEL	DISTRICT 5 TOTAL	8,122
			TOTAL U.S.	39,851
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,140
			TOTAL U.S.	5,298
		CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	261,246
			TOTAL U.S.	332,100
	PAGE 4 B	TOTAL	PAD DISTRICT 3	165,429
			TOTAL PAD DISTRICTS 1-4	261,246
			TOTAL U.S.	332,100
	PAGE 5	OTHER	CENTRAL ATLANTIC	141
			DISTRICT 1 TOTAL	141
			TOTAL U.S.	317
		TOTAL	CENTRAL ATLANTIC	1,167
			DISTRICT 1 TOTAL	1,327
			TOTAL U.S.	1,922